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† ADMITTED IN MARYLAND ADMITTED IN VIRGINIA + ADMITTED IN PENNSYLVANIA ‡ ADMITTED IN NEW YORK ADMITTED IN CONNECTICIT * NOT ADMITTED IN D.C

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INTELLECTUAL PROPERTY LAW

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14 February 2001

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Assistant Commissioner for Patents Washington, D.C. 20231

Attorney Docket: P56310



Sir:

Submitted herewith is the following patent application:

1) JAE-HO MOON, 2) DAE-SOON LIM Inventor:

Title: **INK-JET PRINTHEAD**

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 14 sheets, Figures 1A through 23

Claim of priority under 35 U.S.C. §119:

The Republic Of Korea Application No. 2000/41748 filed on 20 July 2000.

FEE (see formula below): CHECKS ARE ENCLOSED CK#39079 (\$800.00) & #39080 (\$40.00) **Basic Fee** \$355/710 \$710.00 Additional Fees: Total number of claims in excess of 20: _5_ times \$9/18. \$90.00 Number of independent claims in excess of 3: <u>0</u> times \$39/78 \$0.00 Multiple Dependent Claims \$130/260 \$0.00 An Assignment is likewise enclosed: Recording Fee \$40... \$40.00 Filing Non-English specification \$0.00 TOTAL FEES FOR THE ABOVE APPLICATION

Assistant Commissioner for Patents 14 February 2001 Page Two

Inventor: 1) JAE-HO MOON, 2) DAE-SOON LIM

Title: INK-JET PRINTHEAD

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any **additional charges** necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

Docket No.: <u>P56310</u>

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell 1522 K Street, N.W. Suite 300 Washington, D.C. 20005-1202

Respectfully submitted,

Robert E. Bushnell

(Registration No. 27,774)

Payor No.: 008-439

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Folio: P56310

Date: 14 February 2001

ID: REB/sys

PTO/SB/17 (08-00)

Approved for use through 9/30/2000 OMB 0651-0032

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| FEE TRANSMITTAL | | | | | | Complete If Known | | | | | | |
|--|-------------------------|--|--------------------------|-------------|------------|-------------------|---|--------------------|---|-----------------|--|--|
| | MIII | AL | Application Number | | | | to be assigned | | | | | |
| Patent fees are subject to annual revision. | | | | | | g Date | | | 14 February 2001 | | | |
| | | | | | | Name | d Inve | entor | JAE-HO MOON ` | | | |
| | | | | | | miner N | lame | | to be assigned | | | |
| | | | | | | up/Art (| Jnit | | to be assigned | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 840.00 | | | | | | rney Do | ocket | No. | P56310 | | | |
| METH | OD OF | PAYMENT | | | +- | | | | EE CALCULATION (continued) | | | |
| 1. The C | Commiss | ioner is herebya lit any over pay | authorized to ch | | 3. | ADDITIC | NAL F | | | | | |
| Deposit Accour | 2-4943 | | Large | Entity | Small | Entity | | | | | | |
| Deposit Accour | | | Fee | Fee | Fee | Fee | Fee Description | Fee Paid | | | | |
| | | | Code | *** | Code | (\$) | ree Description | ree Paid | | | | |
| Charge Any 1.17. | Under 37 C.F | F.R. §1 16 and | 105 | 130 | 205 | 65 | Surcharge-late filing fee or oath | \$ | | | | |
| STATE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS N | See 37 CFR | 1.27 | 127 | 50 | 227 | 25 | Surcharge-late provisional filing fee or cover s | sheet \$ | | | | |
| 4 | | | | | 139 | 130 | 139 | 130 | Non-English specification | \$ | | |
| 100 | | closed: | //00000h | | 147 | 2,520 | 147 | 2,520 | For fling a request for reexamination | \$ | | |
| (CI ■ Check | #39080) onev Order 📮 | Other | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Example action | | | | | |
| | | CALCULAT | | | 113 | 1,840 * | 113 | 1,840* | Requesting publication of SIR after Examiner | \$ action \$ | | |
| 1. BASIC FILIN | | | | | 115 | 110 | 215 | 55 | Extension for reply within first month | \$ | | |
| Large Entity Smal | I Entity | | | | 116 | 390 | 216 | 195 | Extension for reply within second month | \$ | | |
| Fee Fee Fee | Fee | | | | 117 | 890 | 217 | 445 | Extension for reply within third month | \$ | | |
| Code (\$) Code | (\$) | Fee Des | cription | Fee Paid | 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | \$ | | |
| 101 710 201 | 355 | Utility filing fee |) | \$ 710.00 | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | \$ | | |
| 106 320 206 | 160 | Design filing fe | e:e | \$ | 119 | 310 | 219 | 155 | Notice of Appeal | \$ | | |
| 107 490 207 | 245 | Plant filing fee | | \$ | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | \$ | | |
| 108 710 208 | 355 | Reissue filing t | | \$ | 121 | 270 | 221 | 135 | Request for oral hearing | \$ | | |
| 114 150 214 | 75 | Provisional filir | • | \$ | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | \$ | | |
| | OTAL | (1) | (\$) <u>710.00</u> | | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | \$ | | |
| 2. EXTRA CLAII | M FEES | | | | 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | \$ | | |
| | | Extra Claims | Fee from below | Fee Paid | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | \$ | | |
| Total claims 25 | -20** | _ | | | 143 | 440 | 243 | 220 | Design issue fee | \$ | | |
| Independent 3 | -20 - 3** | | 18 | = 90 | 144 122 | 600 | 244 | 300 | Plant issue fee | \$ | | |
| Independent $3 - 3^{**} = 0 \times 80 = 0$ Claims | | | | | | 130 50 | 122 123 | 130 50 | Petitions to the Commissioner | , \$ | | |
| Multiple Dependent = | | | | | | 240 | 126 | 240 | etitions related to provisional applications \$ ubmission of Information Disclosure Statement \$ | | | |
| | | | | | | 40 | 581 | 40 | Recording each patent assignment per propert | · · | | |
| and or number previously paid, if greater; For Reissues, see below Large Entity Small Entity | | | | | | | | | (Times number of properties) | \$ 40.00 | | |
| Fee Fee Fee Code (\$) Code | Fee (\$) | Fe | e Description | n | 146 | 710 | 246 | 355 | Filling a submission after final rejection (37 C F R §1 129(a)) | \$ | | |
| 103 18 203 | 9 | Claims in exc | ess of 20 | | 149 | 710 | 249 | 355 | For each additional invention to be examined | | | |
| 102 80 202 | | Independent o | | ess of 3 | | | | 300 | (37 C.F R. §1.129(b)) | \$ | | |
| 104 270 204 | 135 | Multiple depe | ndent claim, i | f not paid | ĺ | | | | | | | |
| 109 80 209 | | ** Reissue ind original paten | | ims over | Other | Fee (spe | cify) | | | \$ | | |
| 110 18 210 | | ** Reissue claims in excess of 20 and over original patent | | | | | | | | | | |
| | | over original p | /ace: IL | | Outler I | Fee (spe | сігу) | | T | \$ | | |
| SUBT | \$) <u>90.00</u> | <u> </u> | ** Reduced by Basic Fili | | | | - | | | | | |
| SUBMITTED BY | | | | | | | | T | SUBTOTAL (3) \$ 40.00 | | | |
| Typed or Printed | | | | | | | | | Complete (if applicable) | | | |
| Name Robert E. Bushne | | | | | | | | Reg. Number 27,774 | 1 | | | |
| Signature | | 19 | Buch | el Da | ate | 14 F | ebrua | ry 200 | 1 Deposit Account User ID | | | |